



Patent No. 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. BRCMP005 Applicant: Krishna, et al. Filing Date July 6, 2000	Application No.: Not Yet Assigned Group
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
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Foreign Patent or Published Foreign Patent Application

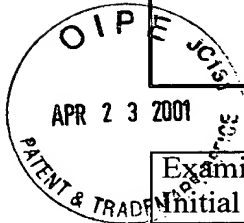
Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>ce</i>	A	"Secure Products VMS115", VLSI Technology, Inc., Printed in USA, Document Control: VMS115, VI, 0, January 99, pp. 1-2.
<i>ce</i>	B	"VMS115 Data Sheet", VLSI Technology, Inc., a subsidiary of Philips Semiconductors, Revision 2:3, August 10, 1999, pp. 1-64.
<i>ce</i>	C	"Data Sheet 7751 Encryption Processor", Network Security Processors, June 1999, pp. 1-84.
<i>ce</i>	D	Senie, D., "NAT Friendly Application Design Guidelines", Amaranth Networks, Inc., NAT Working Group, Internet-Draft, September 1999, pp. 1-7.
<i>ce</i>	E	Floyd, Sally, et al., "Random Early Detection Gateways for Congestion Avoidance", Lawrence Berkeley Laboratory, University of California, IEEE/ACM Transactions on Networking, August 1993, pp. 1-32.
<i>ce</i>	F	Egevang, K., et al., "The IP Network Address Translator (NAT)", Network Working Group, May 1994, pp. 1-10.
<i>ce</i>	G	Pall, G. S., et al., "Microsoft Point-To-Point Encryption (MPPE) Protocol", Microsoft Corporation, Network Working Group, Internet Draft, October 1999, pp. 1-12.
<i>ce</i>	H	Deutsch, P., "DEFLATE Compressed Data Format Specification Version 1.3", Aladdin Enterprises, Network Working Group, May 1996, pp. 1-17.
<i>ce</i>	I	Kent, S., "IP Authentication Header", Network Working Group, November 1998, pp. 1-22.
<i>ce</i>	J	Kent, S., et al., "IP Encapsulating Security Payload (ESP)", Network Working Group, November 1998, pp. 1-22.
<i>ce</i>	K	Maughan, D, et al., "Internet Security Association and Key Management Protocol (ISAKMP)", Network Working Group, November 1998, pp. 1-20.
<i>ce</i>	L	Harkins, D., et al., "The Internet Key Exchange (IKE)", Cisco Systems, Network Working Group, November 1998, pp. 1-12.
<i>ce</i>	M	Srisuresh, P., "Security Model with Tunnel-mode Ipsec for NAT Domains", Lucent Technologies, Network Working Group, October 1999, pp. 1-11.
Examiner <i>Paul R. H.</i>		Date Considered <i>2/4/04</i>

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form 1449 (Modified)	Atty Docket No. BRCMP005	Application No.: 09/610,722
Information Disclosure Statement By Applicant #7	Applicant: Krishna, et al.	
(Use Several Sheets if Necessary)	Filing Date July 6, 2000	Group 2766 2136



U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
cc	A	5,796,836	08/18/98	Markham			

Foreign Patent or Published Foreign Patent Application

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							Yes	No

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Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
cc	B	Keromytis, et al., "Implementing IPsec", Global Telecommunications Conference (Globecom), IEEE, 3 November 1997, pages 1948-1952.
cc	C	Pierson, et al., "Context-Agile Encryption for High Speed Communication Networks", Computer Communications Review, Association for Computing Machinery, Vol. 29, No. 1, January 1999, pages 35-49.
cc	D	Sholander, et al., "The Effect of Algorithm-Agile Encryption on ATM Quality of Service", Global Telecommunications Conference (Globecom), IEEE, 3 November 1997, pages 470-474.
cc	E	Smirni, et al., "Evaluation of Multiprocessor Allocation Policies", Technical Report, Vanderbilt University, Online, 1993, pages 1-21.
cc	F	Tarman, et al., "Algorithm-Agile Encryption in ATM Networks", IEEE Computer, September 1998, Vol. 31, No.1, pages 57-64.
cc	G	Wassal, et al., "A VLSI Architecture for ATM Algorithm-Agile Encryption", Proceedings Ninth Great Lakes Symposium on VLSI, 4-6 March 1999, pages 325-328.
cc	H	Analog Devices: "Analog Devices and IRE Announce First DSP-Based Internet Security System-On-A-Chip", Analog Devices Press Release, Online, 19 January 1999, pages 1-3. http://content.analog.com/pressrelease/prdisplay/0,1622,16,00.html .
cc	I	3Com: "3Com Launces New Era of Network Connectivity", 3Com Press Release, 14 June 1999, pages 1-3.
Examiner	Date Considered	
cc	2/4/04	

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Technology Center 2100

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Form 1449 (Modified)	Atty Docket No. BRCMP005	Application No.: 890010,722
Information Disclosure Statement By Applicant	Applicant: Krishna et al.	# 8
(Use Several Sheets if Necessary)	Filing Date July 6, 2000	Group 2766 2136

U.S. Patent Documents

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<i>ae</i>	A	5,796,836	08/18/98	Markham			
	B						

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							Yes	No
	C							
	D							

Other Documents

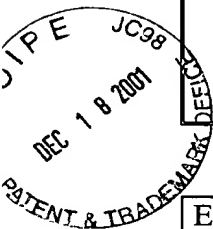
Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>ae</i>	E	Analog Devices: "ADSP2141 SafeNetDPS User's Manual, Revision 6", Analog Devices Technical Specifications, March 2000, XP002163401, 87 Pages.
<i>ae</i>	F	C. Madson, R. Glenn: "RFC 2403- The Use of HMAC-MD5-96 within ESP and AH", IETF Request for Comments, November 1998, XP002163402, Retrieved from Internet on 3/20/01, http://www.faqs.org/rfcs/rfc2403.html , 87 Pages.
<i>ae</i>	G	S. Kent, R. Atkinson: "RFC 2406-IP Encapsulating Security Payload (ESP)" IETF Request for Comments, November 1998, XP002163400, Retrieved from the Internet on 3/20/01, http://www.faqs.org/rfcs/rfc2406.html , 5 Pages.
Examiner		Date Considered

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Information Disclosure
Statement By Applicant #9

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BRCMP005/ BP1407-2Applicant:
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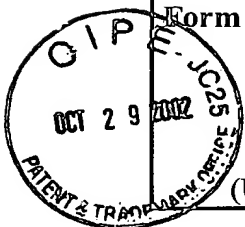
U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>ce</i>	A	5,936,967	08/10/99	Baldwin <i>et al.</i>			11/27/96
<i>ce</i>	B	5,870,474	02/09/99	Wasilewski <i>et al.</i>			12/29/95
<i>ce</i>	C	5,943,338	08/24/99	Duclos <i>et al.</i>			08/19/96
<i>ce</i>	D	6,216,167	04/10/01	Momirov			06/29/98

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>ce</i>	E	Kent, S., "IP Authentication Header", Network Working Group, November 1998, RFC 2402 pp. 1-22.
<i>ce</i>	F	Kent, S., et al., "IP Encapsulating Security Payload (ESP)", Network Working Group, November 1998, RFC 2406, pp. 1-22.
<i>ce</i>	G	Maughan, D., et al., "Internet Security Association and Key Management Protocol (ISAKMP)", Network Working Group, November 1998, RFC 2408, pp. 1-20.
<i>ce</i>	H	Harkins, D., et al., "The Internet Key Exchange (IKE)", Cisco Systems, Network Working Group, November 1998, RFC 2409, pp. 1-12.
<i>ce</i>	I	Srisuresh, P., "Security Model with Tunnel-mode Isec for NAT Domains", Lucent Technologies, Network Working Group, October 1999, RFC 2709, pp. 1-11.
<i>ce</i>	J	Shenker, S., "Specification of Guaranteed Quality of Service", Network Working Group, September 1997, RFC 2212, pp. 1-20.
<i>ce</i>	K	Srisuresh, P., et al., "IP Network Address Translator (NAT) Terminology and Considerations", Lucent Technologies, Network Working Group, August 1999, RFC 2663, pp. 1-30.
<i>ce</i>	L	Kent, S., et al., "Security Architecture for the Internet Protocol", Network Working Group, November 1998, RFC 2401, pp. 1-66.
<i>ce</i>	M	"Compression for Broadband Data Communications", BlueSteel Networks, Inc., September 8, 1999, pp. 1-9.
<i>ce</i>	N	"Securing and Accelerating e-Commerce Transactions", BlueSteel Networks, Inc., Revision 2.0, October 20, 1999, pp. 1-7.
<i>ce</i>	O	"Securing Broadband Communications" BlueSteel Networks, Inc., September 8, 1999, pp. 1-10.
Examiner <i>Paul Rabin</i>		Date Considered <i>2/4/04</i>

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
<i>cc</i>	A	5,297,206	03/22/94	Orton			10/07/92
	B						
	C						
	D						

Foreign Patent or Published Foreign Patent Application

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							Yes	No
	J							
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Other Documents

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Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>cc</i>	E	R. Sedgewick, "Algorithms in C - Third Edition", 1998, Addison Wesley XP002163543, pages 573--608
	F	
	G	
	H	
Examiner <i>Paul Bli</i>		Date Considered <i>2/4/04</i>

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BRCMP005

Applicant:

Krishna et al.

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Application No.:

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Group

2766-2136

U.S. Patent Documents

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	A						
	B						
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							Yes	No
<i>cc</i>	J	WO 01/80483	10/25/01	PCT	H04L	9/32	X	
	K							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
<i>cc</i>	O	"Applied Cryptography, Second Edition", Schneider, B., 1996, John Wiley & Sons, New York, XP002184521, cited in the application, page 442, paragraph 18.7 - page 445.
<i>cc</i>	P	"SHA: The Secure Hash Algorithm Putting Message Digests to Work", Stallings, W., Dr. Dobbs Journal, Redwood City, CA, 1 April 1994, Page 32-34, XP000570561.
	Q	
Examiner <i>Paul R. L.</i>		Date Considered <i>2/4/04</i>

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